

# (12) UK Patent Application (19) GB (11) 2 400 393 (13) A

(43) Date of Printing by UK Office 13.10.2004

(21) Application No: 0412533.2  
(22) Date of Filing: 12.11.2002  
(30) Priority Data:  
(31) 60338996 (32) 12.11.2001 (33) US  
(31) 60339013 (32) 12.11.2001  
(31) 60363829 (32) 13.03.2002  
(31) 60387961 (32) 12.06.2002

(86) International Application Data:  
PCT/US2002/036157 En 12.11.2002

(87) International Publication Data:  
WO2003/042486 En 22.05.2003

(71) Applicant(s):  
Enventure Global Technology  
(Incorporated in USA - Delaware)  
16200 A Park Row, Houston, Texas 77084,  
United States of America

(continued on next page)

(51) INT CL<sup>7</sup>:  
E21B 43/10

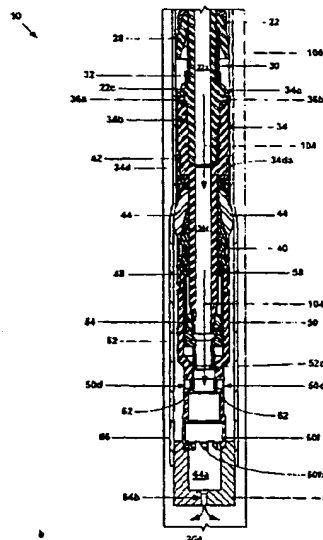
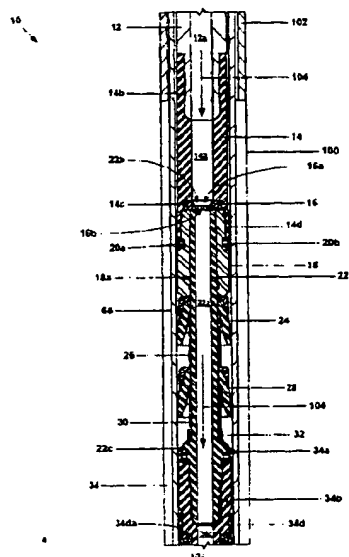
(52) UK CL (Edition W):  
E1F FLA

(56) Documents Cited by ISA:  
US 6391624 A US 3631926 A

(58) Field of Search by ISA:  
Other: U.S.: 166/121, 207,212,216,217,382,387  
Electronic DB EAST: (expan\$4 with (tub\$5  
plp\$3 casing\$1 conduit\$1)), (expander\$1 or (expan\$4  
with cone\$1))

(54) Abstract Title: **Collapsible expansion cone**

(57) An apparatus (10) for radially expanding and plastically deforming an expandable tubular member (66) includes a collapsible cone (44).



GB 2 400 393 A

**GB 2400393 A continuation**

- (72) Inventor(s):  
**Brock Wayne Watson**  
**David Paul Brisco**  
**Lev Ring**  
**Kevin Karl Waddell**
- (74) Agent and/or Address for Service:  
**Haseltine Lake & Co**  
**Redcliff Quay, 120 Redcliff Street,**  
**BRISTOL, BS1 6HU, United Kingdom**